


Symposium on Weather Information for Surface Transportation



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Introduction

Weather is dangerous when it greatly reduces or erases the function of one or more of our senses while operating a vehicle.

Meteorologists and Safety Officials are dangerous they reduce or erase communication.

Weather Hampering/Eliminating Senses

☼ Visibility

- Fog, Heavy Rain, or Snow Can Blind
- Sunshine or Haze Can Blind

☼ "Feel" for the road/surface

- Snow, Freezing Rain, or Ice = Slippery
- Rain or Mist = Slick
- Wind Will Take Away
- Heat Will Warp



Successful Communication

- Understanding and Unity Amongst All
- Synchronicity Among Like-Professionals
- Clear, Correct, Concise, and Quick Among Different Professions
- Constant Contact



Understanding and Unity Amongst All

- Have General Knowledge of Others Jobs
 - Structure
 - Inner Workings (e.g., timeframes and budgets)
- Have General Understanding of Others Roll(s)
 - How and When Members Participate
- Unity Does NOT Equal Conformity



Synchronicity Among Meteorologists

- Weather: What Is Happening
- Forecast: What May or May Not Happen
- Terminology
- Coverage



Clear, Correct, Concise, and Quick Among Professions

- Stated Plainly and Simply
 - What is happening
 - What will happen
 - Suggestions on reaction when necessary
- Accuracy and Preciseness
 - Be specific about weather and its impact
- Inform As Fast As Possible



Constant Contact Between Meteorologist and Others

- Maintain Connection
 - Direct by same means
 - Indirect by alternate means
- Dependent Upon Conditions Not Time
 - Time of hazard is indefinite